DELIVERING STRENGTH THROUGH EXCELLENCE.

REPLACING THE OUTRIGGER HYDRAULIC VALVE

1) Fully extend and lower the Outriggers until the pad touches the ground. DO NOT apply any downward force on the pad. The pad should only be in contact with the ground.
2) Ensure that the truck is turned off and that the truck cannot be started.
3) Ensure that the parking brake is set and the wheels chocked.
4) Locate the Outrigger Hydraulic Valve.
5) Actuate each manual lever, in both directions, to bleed any residual hydraulic pressure.
6) Mark each of the hydraulic hoses to ensure that they will be reconnected in the proper way.
7) Disconnect and remove each hydraulic hose from the valve, cap or plug each hose, one at a time, to prevent contamination and spillage. Additional plugs are located in the valve case
8) Remove the Outrigger Hydraulic Valve from the truck and set aside.
9) Note the locations of the hydraulic fittings on the hydraulic valve manifold. Remove the hydraulic fittings from the manifold on the hydraulic valve, see Figure 1, and set aside. These fittings will be reinstalled on the new valve.

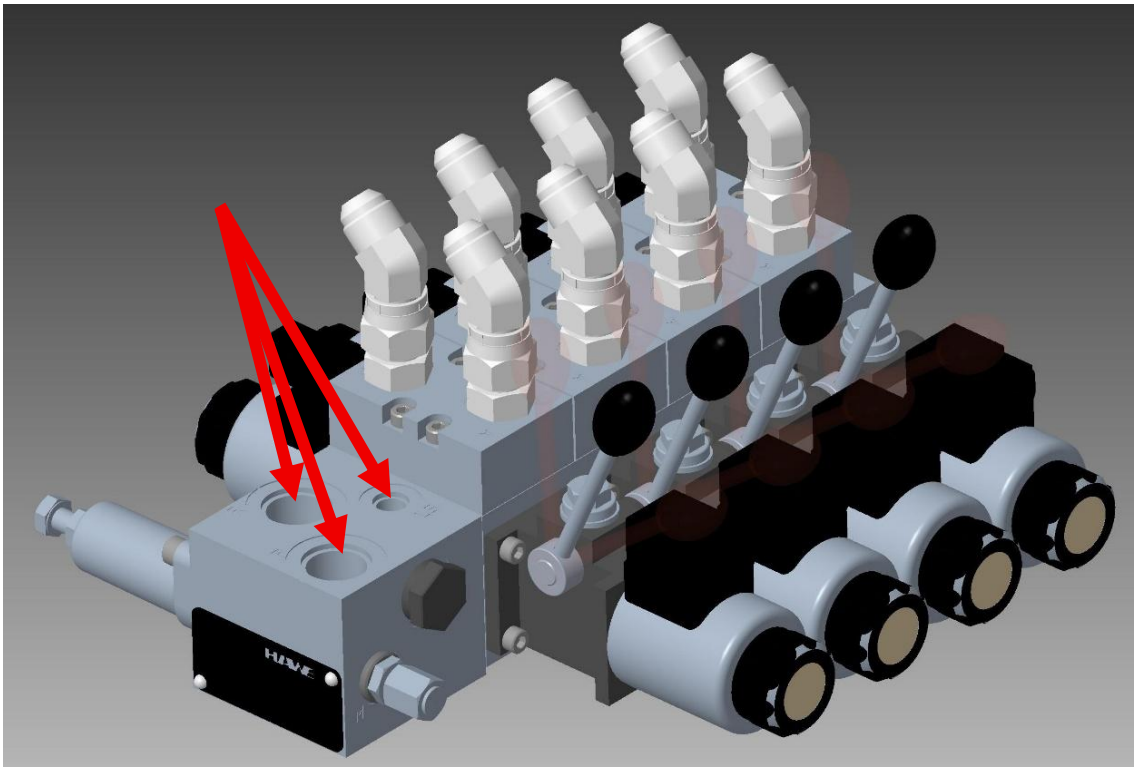


Figure 1

10) Using the plastic plugs located in the valve case, plug the inlet block ports.
11) Remove the new hydraulic valve from the Pelican case.

12) Remove the plastic plugs on the inlet block and install the hydraulic fittings, that were removed in Step 9, in the same locations on the new hydraulic valve manifold.
13) Remove and stow the A/B user port fitting caps in the valve case.
14) Reinstall the valve on the truck.
15) Reconnect all of the hydraulic hoses, to their proper ports, to the hydraulic valve.
16) Return the hose plugs to the valve case
17) Start the truck.
18) Using the manual levers, cycle each valve to bleed the air from the system and ensure proper operation. This may take several full extend/retract cycles of each valve section.
19) Check for any leaks and repair if necessary.
20) Fully retract and stow the Outriggers.

RETURNING THE OLD HYDRAULIC VALVE

NOTE: It is very important that the old hydraulic valve be returned as soon as possible. Please do not wait to ship it.

1) Clean off residual hydraulic oil from the hydraulic valve.
2) Ensure the plastic plugs are in place on the inlet block ports and snug tight.
3) Ensure the A/B port fitting caps are reinstalled and snug tight.
4) Place the hydraulic valve in a plastic bag.
5) Close and latch the Pelican case.
6) Remove any shipping labels from the outside of the Pelican case.
7) Place the new return address label on the outside of the Pelican case.
8) Take the Pelican case to the proper shipping location.